

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptaul53cxa

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks
(ROSPATENT) added to list of core patent offices covered
NEWS 4 FEB 28 PATDPAFULL - New display fields provide for legal status
data from INPADOC
NEWS 5 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 6 FEB 28 MEDLINE/LMEDLINE reloaded
NEWS 7 MAR 02 GBFULL: New full-text patent database on STN
NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced
NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS 12 MAR 22 PATDPASPC - New patent database available
NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 14 APR 04 EPFULL enhanced with additional patent information and new
fields
NEWS 15 APR 04 EMBASE - Database reloaded and enhanced
NEWS 16 APR 18 New CAS Information Use Policies available online

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer .
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:02:09 ON 21 APR 2005

=> file caplus uspatful europatful japio medline biosis embase scisearch
'EUROPATFUL' IS NOT A VALID FILE NAME
Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
that are available. If you have requested multiple files, you can

specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):epfull

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.89	1.89

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 18:07:25 ON 21 APR 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 18:07:25 ON 21 APR 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'EPFULL' ENTERED AT 18:07:25 ON 21 APR 2005
COPYRIGHT (C) 2005 European Patent Office / FIZ Karlsruhe

FILE 'JAPIO' ENTERED AT 18:07:25 ON 21 APR 2005
COPYRIGHT (C) 2005 Japanese Patent Office (JPO)- JAPIO

FILE 'MEDLINE' ENTERED AT 18:07:25 ON 21 APR 2005

FILE 'BIOSIS' ENTERED AT 18:07:25 ON 21 APR 2005
Copyright (c) 2005 The Thomson Corporation

FILE 'EMBASE' ENTERED AT 18:07:25 ON 21 APR 2005
COPYRIGHT (C) 2005 Elsevier Inc. All rights reserved.

FILE 'SCISEARCH' ENTERED AT 18:07:25 ON 21 APR 2005
Copyright (c) 2005 The Thomson Corporation

=> s implant and macromer
AND IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> .
. IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=>
<-----User Break----->

=> s (implant and macromer)
AND IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s implant
=> s implant?
L1 994797 IMPLANT?

=> s l1 and macromer
L2 444 L1 AND MACROMER

=> s l1 and biocompat?
L3 55741 L1 AND BIOCOMPAT?

```

=> s l2 and biocompat?
L4      295 L2 AND BIOCOMPAT?

=> s l4 and ((drug delivery) or bioeffect? or biologically(w)effect? or
biologically(w)activ? or drug or pharmaceut?)
  1 FILES SEARCHED...
  5 FILES SEARCHED...
  6 FILES SEARCHED...
  7 FILES SEARCHED...
L5      239 L4 AND ((DRUG DELIVERY) OR BIOEFFECT? OR BIOLOGICALLY(W) EFFECT
      ? OR BIOLOGICALLY(W) ACTIV? OR DRUG OR PHARMACEUT?)

=> s l5 and aggregat?
L6      86 L5 AND AGGREGAT?

=> s l6 and (macromer? or ((polyethylene glycol) or hyaluron? or
(polyvinylpyrrolidone))
UNMATCHED LEFT PARENTHESIS 'AND (MACROMER?'
The number of right parentheses in a query must be equal to the
number of left parentheses.

=> s l6 and (macromer? or ((polyethylene glycol) or hyaluron? or
(polyvinylpyrrolidone)))
L7      86 L6 AND (MACROMER? OR ((POLYETHYLENE GLYCOL) OR HYALURON? OR
      (POLYVINYLPIRROLIDONE)))

=> s l7 and ((central core) or core)
L8      63 L7 AND ((CENTRAL CORE) OR CORE)

=> s l8 and ((polyethylene glycol) or (polyethylene oxide) or (polyvinyl alcohol)
or (polyvinylpyrrolidone) or polyethyloxazoline or ((polyethylene oxide co
polypropylene oxide)) or polysaccharide? or carbohydrate? or protein?)
  6 FILES SEARCHED...
L9      63 L8 AND ((POLYETHYLENE GLYCOL) OR (POLYETHYLENE OXIDE) OR (POLYV
      INYL ALCOHOL) OR (POLYVINYLPIRROLIDONE) OR POLYETHYLOXAZOLINE
      OR ((POLYETHYLENE OXIDE CO POLYPROPYLENE OXIDE)) OR POLYSACCHARI
      DE? OR CARBOHYDRATE? OR PROTEIN?)

=> s l9 and (degrad? or biodegrad? or (polyalphahydroxy acid) or polylactone or
polyamino or polyanhydride or polyorthoester or polycarbonate or polyphosphoester?)
L10     62 L9 AND (DEGRAD? OR BIODEGRAD? OR (POLYALPHAHYDROXY ACID) OR
      POLYLACTONE OR POLYAMINO OR POLYANHYDRIDE OR POLYORTHOESTER OR
      POLYCARBONATE OR POLYPHOSPHOESTER?)

=> s l10 and (end group?) and polymer?
L11     40 L10 AND (END GROUP?) AND POLYMER?

=> s l11 and (triethanolamine or tris or SDS or (sodium dodecyl sulfate))
L12     26 L11 AND (TRIETHANOLAMINE OR TRIS OR SDS OR (SODIUM DODECYL SULFA
      TE))

=> s l12 and (surfact? or (tween 20) or (tween 80) or (poloxamer F68))
L13     13 L12 AND (SURFACT? OR (TWEEN 20) OR (TWEEN 80) OR (POLOXAMER
      F68))

=> s l13 and (intravenous? or subcutaneous? or intramuscular? or oral? or nasal? or
intranasal?)
L14     8 L13 AND (INTRAVENOUS? OR SUBCUTANEOUS? OR INTRAMUSCULAR? OR
      ORAL? OR NASAL? OR INTRNASAL?)

=> d l14 1-8 ibib abs
L14     ANSWER 1 OF 8  USPATFULL on STN

```

ACCESSION NUMBER: 2004:273265 USPATFULL
 TITLE: Methods and compositions to treat myocardial conditions
 INVENTOR(S): Michal, Eugene T., San Francisco, CA, UNITED STATES
 Mandrusov, Evgenia, Campbell, CA, UNITED STATES
 Claude, Charles D., Santa Clara, CA, UNITED STATES
 Ding, Ni, San Jose, CA, UNITED STATES
 Simhambhatla, Murthy, San Jose, CA, UNITED STATES
 Hossainy, Syed Faiyaz Ahmed, Fremont, CA, UNITED STATES
 Sridharan, Srinivasan, Morgan Hill, CA, UNITED STATES
 Consigny, Paul, San Jose, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004213756	A1	20041028
APPLICATION INFO.:	US 2003-414767	A1	20030415 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BLAKELY SOKOLOFF TAYLOR & ZAFMAN, 12400 WILSHIRE BOULEVARD, SEVENTH FLOOR, LOS ANGELES, CA, 90025-1030		
NUMBER OF CLAIMS:	82		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	35 Drawing Page(s)		
LINE COUNT:	2862		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods, devices, kits and compositions to treat a myocardial infarction. In one embodiment, the method includes the prevention of remodeling of the infarct zone of the ventricle. In other embodiments, the method includes the introduction of structurally reinforcing agents. In other embodiments, agents are introduced into a ventricle to increase compliance of the ventricle. In an alternative embodiment, the prevention of remodeling includes the prevention of thinning of the ventricular infarct zone. In another embodiment, the prevention of remodeling and thinning of the infarct zone involves the cross-linking of collagen and prevention of collagen slipping. In other embodiments, the structurally reinforcing agent may be accompanied by other therapeutic agents. These agents may include but are not limited to pro-fibroblastic and angiogenic agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 2 OF 8 USPATFULL on STN

ACCESSION NUMBER: 2004:267308 USPATFULL
 TITLE: Methods and compositions to treat myocardial conditions
 INVENTOR(S): Michal, Eugene T., San Francisco, CA, UNITED STATES
 Mandrusov, Evgenia, Campbell, CA, UNITED STATES
 Claude, Charles D., Santa Clara, CA, UNITED STATES
 Ding, Ni, San Jose, CA, UNITED STATES
 Simhambhatla, Murthy, San Jose, CA, UNITED STATES
 Ahmed Hossainy, Syed Faiyez, Fremont, CA, UNITED STATES
 Sridharan, Srinivasan, Morgan Hill, CA, UNITED STATES
 Consigny, Paul, San Jose, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004208845	A1	20041021
APPLICATION INFO.:	US 2003-414602	A1	20030415 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	BLAKELY SOKOLOFF TAYLOR & ZAFMAN, 12400 WILSHIRE BOULEVARD, SEVENTH FLOOR, LOS ANGELES, CA, 90025-1030		
NUMBER OF CLAIMS:	101		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	35 Drawing Page(s)		

LINE COUNT: 2925

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods, devices, kits and compositions to treat a myocardial infarction. In one embodiment, the method includes the prevention of remodeling of the infarct zone of the ventricle. In other embodiments, the method includes the introduction of structurally reinforcing agents. In other embodiments, agents are introduced into a ventricle to increase compliance of the ventricle. In an alternative embodiment, the prevention of remodeling includes the prevention of thinning of the ventricular infarct zone. In another embodiment, the prevention of remodeling and thinning of the infarct zone involves the cross-linking of collagen and prevention of collagen slipping. In other embodiments, the structurally reinforcing agent may be accompanied by other therapeutic agents. These agents may include but are not limited to pro-fibroblastic and angiogenic agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 3 OF 8 USPATFULL on STN

ACCESSION NUMBER: 2004:203025 USPATFULL

TITLE: Slow release **protein polymers**

INVENTOR(S): Rowe, Stephen C., Wellesley, MA, UNITED STATES
Yim, Kalvin, North Andover, MA, UNITED STATES
Retnarajan, Beadle P., Beverly, MA, UNITED STATES
Hubbell, Jeffrey A., Zumikon, SWITZERLAND
Annavajula, Durga, Acton, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004156914	A1	20040812
APPLICATION INFO.:	US 2003-650115	A1	20030826 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-772174, filed on 29 Jan 2001, GRANTED, Pat. No. US 6699504		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-178852P	20000128 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CLARK & ELBING LLP, 101 FEDERAL STREET, BOSTON, MA, 02110	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	1592	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention features articles for delivery of a **biologically active** substance, methods for making such articles, and methods for treating an animal using the articles.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 4 OF 8 USPATFULL on STN

ACCESSION NUMBER: 2004:179159 USPATFULL

TITLE: Gels for encapsulation of biological materials

INVENTOR(S): Hubbell, Jeffrey A., San Marino, CA, UNITED STATES
Pathak, Chandrashekhhar P., Lexington, MA, UNITED STATES
Sawhney, Amarpreet S., Lexington, MA, UNITED STATES
Desai, Neil P., Los Angeles, CA, UNITED STATES
Hossainy, Syed F.A., San Carlos, CA, UNITED STATES
Hill-West, Jennifer L., Pasadena, CA, UNITED STATES
PATENT ASSIGNEE(S): Board of Regents of the University of Texas System (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004138329	A1	20040715
APPLICATION INFO.:	US 2003-743687	A1	20031219 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-910663, filed on 19 Jul 2001, ABANDONED Continuation of Ser. No. US 1995-510089, filed on 1 Aug 1995, ABANDONED Continuation-in-part of Ser. No. US 1992-958870, filed on 7 Oct 1992, GRANTED, Pat. No. US 5529914 Continuation-in-part of Ser. No. US 1992-870540, filed on 20 Apr 1992, ABANDONED		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	IRELL & MANELLA LLP, 1800 AVENUE OF THE STARS, SUITE 900, LOS ANGELES, CA, 90067		
NUMBER OF CLAIMS:	36		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	22 Drawing Page(s)		
LINE COUNT:	3258		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

AB This invention provides novel methods for the formation of **biocompatible** membranes around biological materials using photopolymerization of water soluble molecules. The membranes can be used as a covering to encapsulate biological materials or biomedical devices, as a "glue" to cause more than one biological substance to adhere together, or as carriers for **biologically active** species.

Several methods for forming these membranes are provided. Each of these methods utilizes a **polymerization** system containing water-soluble **macromers**, species which are at once **polymers** and macromolecules capable of further **polymerization**. The **macromers** are **polymerized** using a photoinitiator (such as a dye), optionally a cocatalyst, optionally an accelerator, and radiation in the form of visible or long wavelength UV light. The reaction occurs either by suspension **polymerization** or by interfacial **polymerization**. The **polymer** membrane can be formed directly on the surface of the biological material, or it can be formed on material which is already encapsulated.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 5 OF 8 USPATFULL on STN
 ACCESSION NUMBER: 2003:127770 USPATFULL
 TITLE: Gels for encapsulation of biological materials
 INVENTOR(S): Hubbell, Jeffrey A., San Marino, CA, UNITED STATES
 Pathak, Chandrashekhar P., Lexington, MA, UNITED STATES
 Sawhney, Amarpreet S., Lexington, MA, UNITED STATES
 Desai, Neil P., Los Angeles, CA, UNITED STATES
 Hossainy, Syed F.A., San Carlos, CA, UNITED STATES
 Hill-West, Jennifer L., Pasadena, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003087985	A1	20030508
APPLICATION INFO.:	US 2001-910663	A1	20010719 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-510089, filed on 1 Aug 1995, ABANDONED Continuation-in-part of Ser. No. US 1992-958870, filed on 7 Oct 1992, GRANTED, Pat. No. US 5529914 Continuation-in-part of Ser. No. US 1992-870540, filed on 20 Apr 1992, ABANDONED		

Continuation-in-part of Ser. No. US 1995-379848, filed on 27 Jan 1995, GRANTED, Pat. No. US 5626863
Continuation of Ser. No. US 1993-22687, filed on 1 Mar 1993, GRANTED, Pat. No. US 5410016 Continuation-in-part of Ser. No. US 1992-843485, filed on 28 Feb 1992, ABANDONED Continuation-in-part of Ser. No. US 1994-336393, filed on 10 Nov 1994, GRANTED, Pat. No. US 5820882 Continuation of Ser. No. US 1990-598880, filed on 15 Oct 1990, ABANDONED

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: LYON & LYON LLP, 633 WEST FIFTH STREET, SUITE 4700, LOS ANGELES, CA, 90071

NUMBER OF CLAIMS: 36
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 22 Drawing Page(s)
LINE COUNT: 3246

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention provides novel methods for the formation of **biocompatible** membranes around biological materials using photopolymerization of water soluble molecules. The membranes can be used as a covering to encapsulate biological materials or biomedical devices, as a "glue" to cause more than one biological substance to adhere together, or as carriers for **biologically active** species.

Several methods for forming these membranes are provided. Each of these methods utilizes a **polymerization** system containing water-soluble **macromers**, species which are at once **polymers** and macromolecules capable of further **polymerization**. The **macromers** are **polymerized** using a photoinitiator (such as a dye), optionally a cocatalyst, optionally an accelerator, and radiation in the form of visible or long wavelength UV light. The reaction occurs either by suspension **polymerization** or by interfacial **polymerization**. The **polymer** membrane can be formed directly on the surface of the biological material, or it can be formed on material which is already encapsulated.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 6 OF 8 USPATFULL on STN

ACCESSION NUMBER: 2003:113598 USPATFULL
TITLE: **Degradable** cross-linking agents and cross-linked network **polymers** formed therewith

INVENTOR(S): Kiser, Patrick F., Salt Lake, UT, UNITED STATES
Thomas, Allen A., Loveland, CO, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003078339	A1	20030424
APPLICATION INFO.:	US 2002-228398	A1	20020827 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-338404, filed on 22 Jun 1999, GRANTED, Pat. No. US 6521431		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	JACKSON WALKER, L.L.P., SUITE 2100, 112 EAST PECAN ST., SAN ANTONIO, TX, 78205		
NUMBER OF CLAIMS:	35		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	5 Drawing Page(s)		
LINE COUNT:	1866		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB **Degradable** cross-linkers which are used to form **polymer** networks which **degrade** under aqueous conditions are described. These cross-linkers comprise a central polyacid, monomeric or oligomeric **degradable** regions and an optional water soluble regions. These monomers are preferably **polymerized** using free radical or condensation **polymerization**. **Degradation** occurs at the ester linkages after cross-linking **polymer** filaments, and results in soluble **polymer** filaments which may be cleared from the body. Preferred applications of these materials include, for example, controlled release of drugs and cosmetics, tissue engineering, wound healing, hazardous waste remediation, metal chelation, swellable devices for absorbing liquids and the prevention of surgical adhesions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 7 OF 8 USPATFULL on STN

ACCESSION NUMBER: 2002:272507 USPATFULL
TITLE: Controlled release of anti-arrhythmic agents
INVENTOR(S): Philbrook, C. Michael, Boston, MA, UNITED STATES
 Burns, James W., Watertown, MA, UNITED STATES
 Skinner, Kevin C., Andover, MA, UNITED STATES
 Miller, Robert J., Quincy, MA, UNITED STATES
PATENT ASSIGNEE(S): Genzyme Corporation (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002150622	A1	20021017
APPLICATION INFO.:	US 2001-33274	A1	20011227 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-258369P	20001227 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PATREA L. PABST, HOLLAND & KNIGHT LLP, SUITE 2000, ONE ATLANTIC CENTER, 1201 WEST PEACHTREE STREET, N.E., ATLANTA, GA, 30309-3400	
NUMBER OF CLAIMS:	42	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Page(s)	
LINE COUNT:	1405	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods for the simple, reliable application and local controlled release of selected anti-arrhythmia drugs from a hydrogel applied to or **polymerized** on the tissues of the heart or its vessels, especially in conjunction with cardiac bypass or other cardiac surgery, have been developed. The anti-arrhythmia drugs are incorporated into hydrogels that **biodegrade** and adhere to the tissues to which the anti-arrhythmic drugs are to be delivered. The hydrogels may be formed in vitro or in vivo. In a preferred embodiment, the drugs are effective to lengthen atrial effective refractory period. A particularly preferred **drug** is amiodarone.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L14 ANSWER 8 OF 8 USPATFULL on STN

ACCESSION NUMBER: 2001:223730 USPATFULL
TITLE: Slow release **protein polymers**
INVENTOR(S): Rowe, Stephen C., Wellesley, MA, United States
 Yim, Calvin, North Andover, MA, United States
 Retnarajan, Beadle P., Beverly, MA, United States

Hubbell, Jeffrey A., Zumikon, Switzerland
Annavajula, Durga, Acton, MA, United States

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001048947	A1	20011206
	US 6699504	B2	20040302
APPLICATION INFO.:	US 2001-772174	A1	20010129 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-178852P	20000128 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CLARK & ELBING LLP, 176 FEDERAL STREET, BOSTON, MA, 02110-2214	
NUMBER OF CLAIMS:	75	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	1802	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	The invention features articles for delivery of a biologically active substance, methods for making such articles, and methods for treating an animal using the articles.	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.